Y



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/04/2006

Directed Electronics, Inc. One Viper Way Vista, CA 92081 EXAMINER NI, SUHAN

ART UNIT

PAPER NUMBER

2615

DATE MAILED: 10/04/2006

| APPLICATION NO. | · FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|-----------------|---------------|----------------------|---------------------|------------------|--|
| 10/649.133 | 08/27/2003 | Dennis Hugh Barnes | DEI 008 | 4778 | |

TITLE OF INVENTION: ADJUSTABLE LOUDSPEAKER

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES | \$700 | \$300 | \$0 | \$1000 | 01/04/2007 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent advance orders and notification of maintenance fees will be mailed to the current correspondence address.

| indicated unless correct maintenance fee notifica | ed below or directed oth | nerwise in Block 1, by (a | a) specifying a new con | espondence address | ; and/or (b) indicating a s | separate "FEE ADDRESS" for |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CURRENT CORRESPOND | ENCE ADDRESS (Note: Use BI | ock 1 for any change of address) | pa | pers. Each additions | mailing can only be used is certificate cannot be used il paper, such as an assign of mailing or transmission | d for domestic mailings of the ed for any other accompanying ment or formal drawing, must on. |
| Directed Electrone Viper Way Vista, CA 9208 | ronics, Inc. | /2006 | | Cei | tificate of Mailing or Tr | • |
| 7 Ista, 071 7200 | • | | تً | | | (Depositor's name) |
| | | | | | | (Signature) |
| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE | · | FIRST NAMED INVENTO |)R | ATTORNEY DOCKET NO | O. CONFIRMATION NO. |
| 10/649,133 TITLE OF INVENTION | 08/27/2003 I: ADJUSTABLE LOUD | OSPEAKER | Dennis Hugh Barnes | | DEI 008 | 4778 |
| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DU | E PREV. PAID ISSU | E FEE TOTAL FEE(S) C | DUE DATE DUE |
| nonprovisional | YES | \$700 | · \$300 | \$0 | \$1000 | 01/04/2007 |
| EXAM | 1INER | ART UNIT | CLASS-SUBCLASS | | | |
| NI, SUHAN 2615 | | | 381-396000 | _ | | |
| Address form PTO/S "Fee Address" ind PTO/SB/47; Rev 03-1 Number is required. 3. ASSIGNEE NAME A PLEASE NOTE: Un recordation as set for | lication (or "Fee Address 02 or more recent) attack or more recent) attack or ND RESIDENCE DATA less an assignee is ident the in 37 CFR 3.11. Comp | " Indication form led. Use of a Customer | data will appear on the T a substitute for filing a | gle firm (having as a ragent) and the nam torneys or agents. If the printed. Type) patent. If an assign assignment. | a member a 2es of up to no name is 3ete is identified below, the | ne document has been filed for |
| 4a. The following fec(s) Issue Fee | riate assignee category or are submitted: | | b. Payment of Fee(s): (P | ☐ Individual ☐ C lease first reapply a | orporation or other private | e group entity Government fee shown above) |
| Advance Order - | No small entity discount p | | Payment by credit of The Director is here overpayment, to De | | rge the required fee(s), an | y deficiency, or credit any se an extra copy of this form). |
| a. Applicant claim | itus (from status indicate ns SMALL ENTITY statu nd Publication Fee (if req | us. See 37 CFR 1.27. | d from anyone other tha | | LL ENTITY status. See 3 | 7 CFR 1.27(g)(2). or the assignee or other party in |
| interest as shown by the | records of the United Sta | ites Patent and Trademark | c Office. | | , | |
| Authorized Signature | | | | Date | | 11.0 |
| Typed or printed name | | | | | | |
| This collection of inform an application. Confider submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 22 | nation is required by 37 Catiality is governed by 35 d application form to the cions for reducing this bu Virginia 22313-1450. DC 313-1450. | CFR 1.311. The information U.S.C. 122 and 37 CFR EUSPTO. Time will vary rden, should be sent to the NOT SEND FEES OR | on is required to obtain of 1.14. This collection is a depending upon the in the Chief Information OfficompLETED FORMS | r retain a benefit by estimated to take 12 lividual case. Any c icer, U.S. Patent and TO THIS ADDRES | the public which is to file minutes to complete, inclo omments on the amount of Trademark Office, U.S. I S. SEND TO: Commissio | (and by the USPTO to process) uding gathering, preparing, and of time you require to complete Department of Commerce, P.O. ner for Patents, P.O. Box 1450, |

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
|------------------------------------------|-------------|----------------------|---------------------------------|------------------|--|
| 10/649,133 08/27/2003 7590 10/04/2006 | | Dennis Hugh Barnes | DEI 008 | 4778 | |
| | | | EXAM | INER | |
| Directed Electronics, Inc. | | | NI, SUHAN | | |
| One Viper Way | • | | ART UNIT | PAPER NUMBER | |
| Vista, CA 92081 | | | 2615 DATE MAILED: 10/04/2000 | 6 | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 509 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 509 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.